



**DELVE**

MINING SOLUTIONS

**CAPABILITY  
STATEMENT**

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# Why Choose DELVE?



Delve Mining Solutions is a Mining Engineer contracting service operating globally, providing operational assistance to underground mines. We aim to fill the knowledge and employment gaps prevalent in the industry; whether it is a campaign of drill & blast designs required, drill & blast optimisation or staff vacancies affecting production, experienced Delve Mining Solutions Engineers are quickly available to offer first class support to mining operations.





## What Can DELVE Offer Your Operation?

- Mining Engineers skilled in underground drill & blast designs, drill & blast optimisation, and short-term planning
- Vetted, experienced and supported engineers, quickly available
- Have practical experience in international underground operations, from developing mines to those in full production, including shaft sinking and remnant mining
- Reduction in on-site overheads by operating remotely
- Are flexible and quickly available for short to long term support

# Drill & Blast Design

- Design safe and practical stope shapes
- Drill & blast designs utilising your parameters & patterns
- Verify, analyse & report stope reconciliations
- Drill & blast optimisation to maximise ore recovery and minimise dilution

# Drill & Blast Optimisation

- Comprehensive analysis of your existing drill & blast procedures
- Overbreak & underbreak analysis
- Cut off grade & stope shape evaluation
- Ongoing support & assistance

# Short Term Planning

- Development of lateral advance designs to access new mine areas
- Development of panel designs which optimise value and meet your long-term mine plan
- Plan, facilitate & reconcile short-term activities
- Optimisation of stope shapes and delivery of stope note commentaries

## Create, Review & Update Standard Operating Procedures

- Create new Standard Operating Procedures based on your specific site activities & conditions
- Review your current Standard Operating Procedures and bring them in line with the current highest safety standards and methodologies

# Meet Will

## Will Ivor-Jones

Mining Engineer with seven years' success optimising mining production cycle safety and productivity.

2015 CSMSA Graduate

### Will is competent in the following areas of mining engineering:

- Underground Drill & Blast Designs
- Underground Drill & Blast Optimisation
- Underground Production Cycle Management
- Mine Planning and Scheduling Tools
- Report Writing
- Safety Management
- Infrastructure Development
- QA / QC Monitoring
- Ore Extraction Processes
- Mentoring of Engineers

### IT Skills:

- Deswik (CAD & UGDB)
- Maptek Vulcan
- Microsoft Office Suite – including Excel
- RocScience

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